

Lab Assignment & Solution



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Cybersecurity Professional Program
Introduction to Python
for Security

Introduction to Programming

PY-01-LS3
PyCharm Personalization

Note: Solutions for the instructor are shown inside the green box.

Lab Objective

Become familiar with the customization option in PyCharm.

Lab Mission

Customize your PyCharm environment.

Lab Duration

10–15 minutes

Requirements

- Step-by-step completion of the lab ***PY-01-L1 Installing Python***
- Basic working knowledge of PyCharm

Resources

- Environment & Tools
 - Windows, macOS
 - Python 3
 - PyCharm

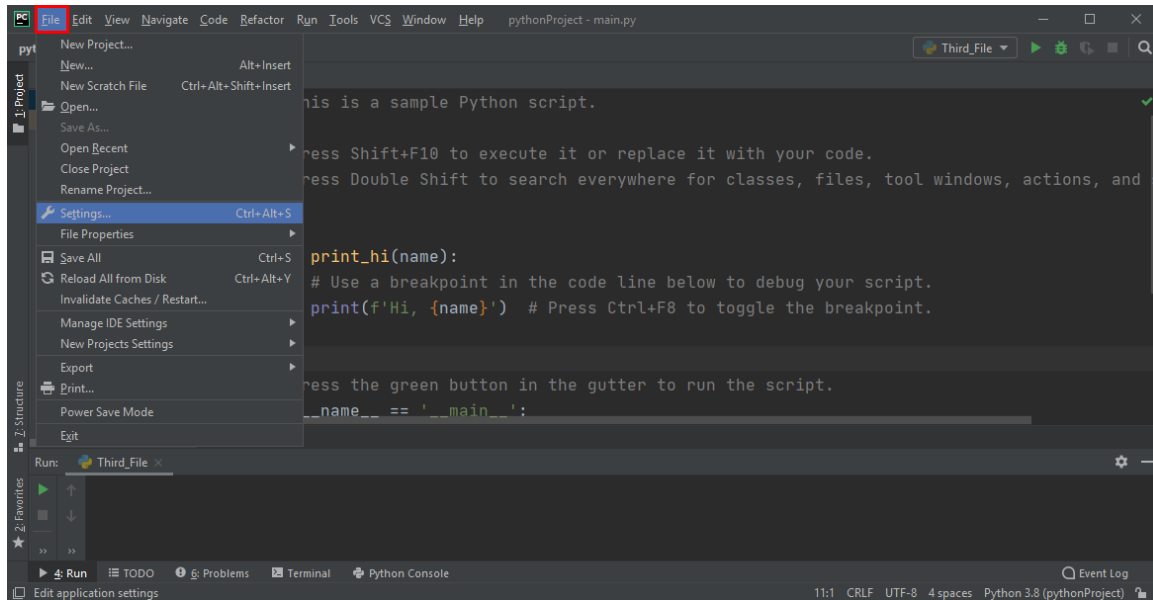
Textbook References

- Chapter 1: Introduction to Programming
 - Section 3: Python Environment and PyCharm
 - Section 4: Python IDE

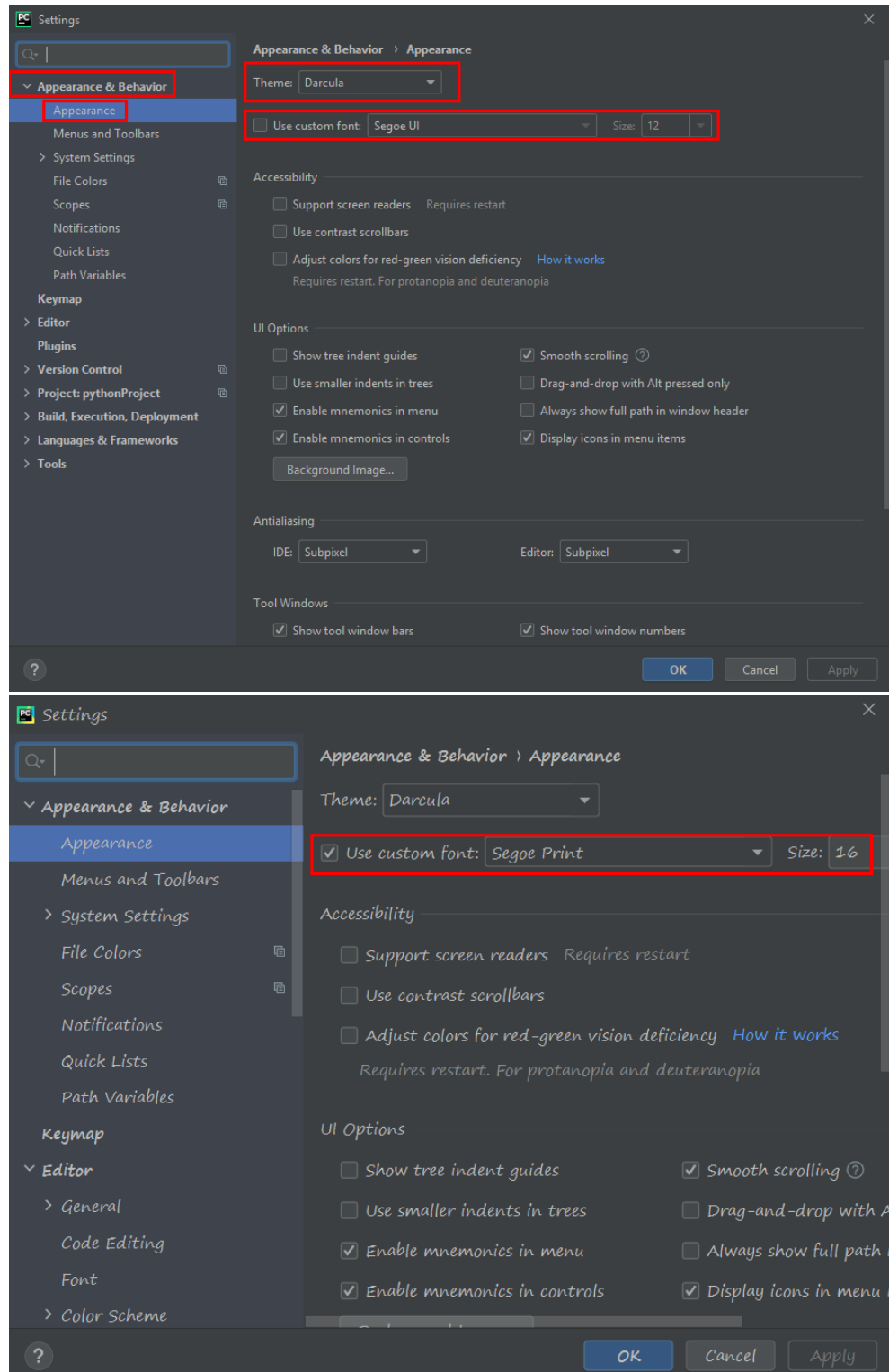
Lab Task: Customize the PyCharm Environment

In this task, you will learn how to customize the PyCharm environment by changing themes, menu font sizes, and the font size of the code.

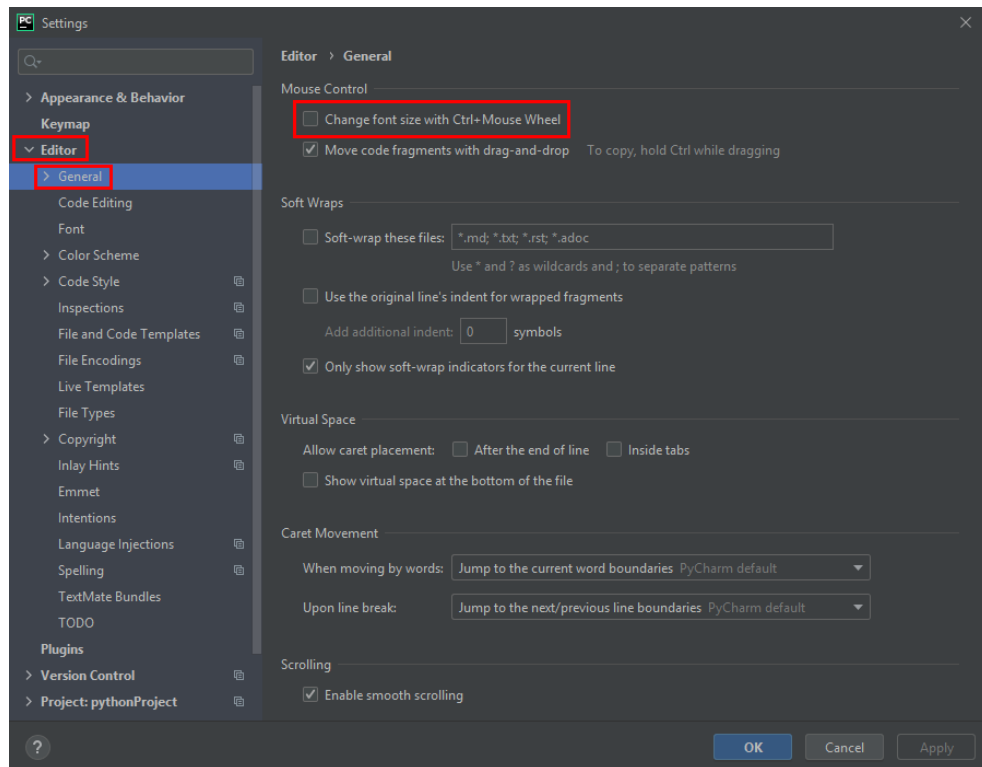
- 1 To open PyCharm's menu, click **File** and then click **Settings....**



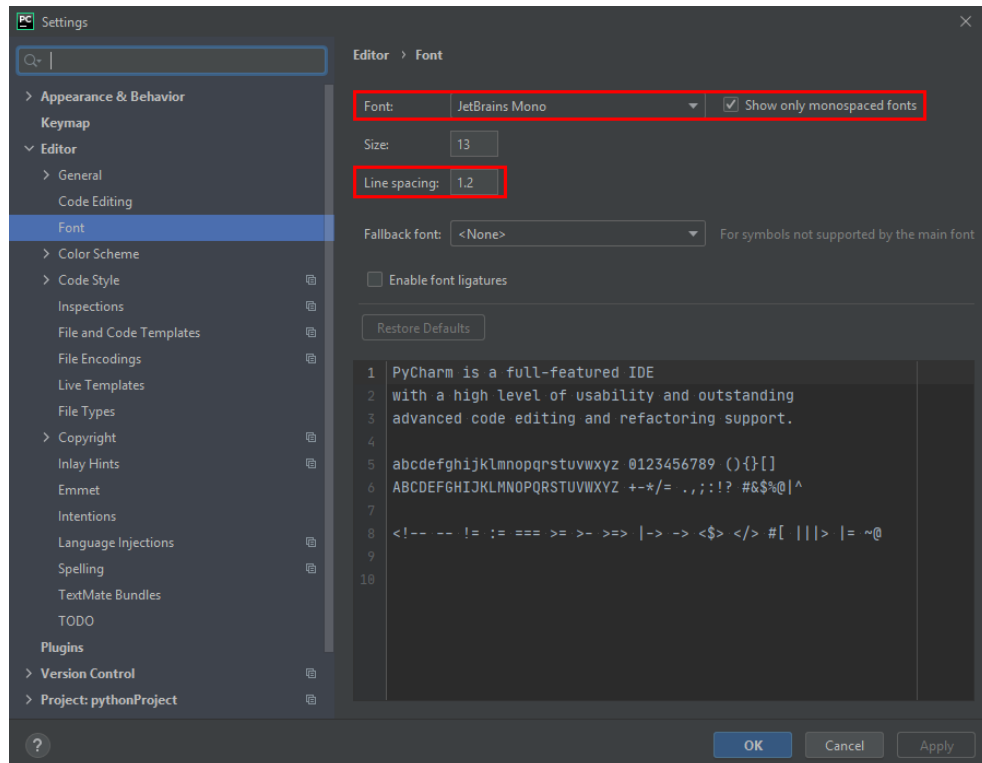
- 2 Expand **Appearance & Behavior** and navigate to **Appearance**. Note that in this section you can change PyCharm's theme, use a custom font, and change its size (for the UI).



- 3 Collapse **Appearance & Behavior** and expand **Editor**. Then, navigate to **General**. To make things easier when using PyCharm, select **Change font size with Ctrl + Mouse Wheel**. This option enables you to change the font size of the text by holding down the **Ctrl** key and scrolling up or down using the mouse wheel.



- 4 Under **Editor**, navigate to **Font**, which includes options to change the font spacing, size, and style.



- 5 Experiment with different appearance options and customize PyCharm to your liking.